

Sperry-Sun Drilling Services

Survey Report for NV ABO Unit #244



Mobil Exploration
Vacuum Field (PAWC)

Lea County
Sec. 23-T17S-R34E

Measured Depth (ft)	Incl.	Azim.	Vertical Depth (ft)	Northings (ft)	Eastings (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)
Original Wellbore							
0.00	0.000	0.000	0.00	0.00 N	0.00 E	0.00	
100.00	0.250	276.436	100.00	0.02 N	0.22 W	0.17	0.250
200.00	0.650	291.036	200.00	0.25 N	0.96 W	0.84	0.413
300.00	0.680	252.956	299.99	0.28 N	2.06 W	1.62	0.435
400.00	1.050	239.286	399.98	0.36 S	3.41 W	2.08	0.421
500.00	0.870	234.936	499.96	1.26 S	4.82 W	2.39	0.194
600.00	0.820	200.946	599.95	2.37 S	5.70 W	2.19	0.496
700.00	0.670	213.986	699.95	3.52 S	6.28 W	1.75	0.225
800.00	0.610	176.626	799.94	4.54 S	6.58 W	1.22	0.414
900.00	0.810	176.006	899.93	5.77 S	6.50 W	0.26	0.200
1000.00	0.470	155.906	999.93	6.85 S	6.28 W	-0.67	0.402
1100.00	0.480	136.886	1099.92	7.53 S	5.83 W	-1.48	0.157
1200.00	0.660	139.086	1199.92	8.27 S	5.16 W	-2.47	0.181
1300.00	1.050	108.966	1299.91	9.01 S	3.92 W	-3.86	0.582
1400.00	0.540	105.856	1399.90	9.43 S	2.60 W	-5.07	0.512
1500.00	0.640	68.526	1499.89	9.36 S	1.63 W	-5.69	0.389
1600.00	0.310	87.836	1599.89	9.14 S	0.84 W	-6.07	0.362
1700.00	0.140	338.496	1699.89	9.02 S	0.61 W	-6.14	0.380
1800.00	0.260	91.176	1799.89	8.91 S	0.43 W	-6.18	0.340
1900.00	0.190	158.036	1899.89	9.07 S	0.14 W	-6.50	0.255
2000.00	0.150	238.556	1999.89	9.29 S	0.19 W	-6.62	0.222
2100.00	0.180	45.856	2099.89	9.25 S	0.19 W	-6.59	0.328
2200.00	0.450	101.936	2199.89	9.22 S	0.31 E	-6.92	0.380
2300.00	0.280	92.776	2299.88	9.32 S	0.93 E	-7.41	0.179
2400.00	0.510	34.556	2399.88	8.96 S	1.43 E	-7.50	0.434
2500.00	0.710	46.846	2499.88	8.17 S	2.14 E	-7.41	0.238
2600.00	0.660	5.456	2599.87	7.17 S	2.64 E	-7.03	0.486
2700.00	0.960	19.236	2699.86	5.81 S	2.97 E	-6.26	0.356
2800.00	0.600	24.076	2799.85	4.54 S	3.46 E	-5.68	0.366
2900.00	0.600	355.686	2899.84	3.54 S	3.64 E	-5.07	0.294
3000.00	0.750	12.066	2999.84	2.38 S	3.73 E	-4.29	0.243
3100.00	0.710	40.706	3099.83	1.27 S	4.28 E	-3.86	0.363
3200.00	0.610	73.516	3199.82	0.65 S	5.19 E	-4.03	0.385
3300.00	0.490	96.366	3299.82	0.54 S	6.13 E	-4.60	0.248
3400.00	0.350	125.176	3399.82	0.77 S	6.80 E	-5.23	0.249

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